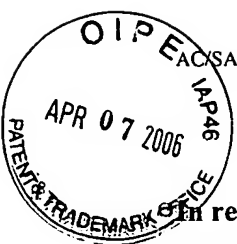


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Application No. 10/570,220

Filed: February 28, 2006

Confirmation No.

For: MINIMALLY IMMUNOGENIC VARIANTS  
OF SDR-GRAFTED HUMANIZED  
ANTIBODY CC49 AND THEIR USE

Examiner:

Art Unit:

Attorney Reference No. 4239-66649-03

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

Date Mailed April 5, 2006

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Power of Attorney by Assignee (2 pages)
- ☒ Copies of referenced Assignment (4 pages)
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

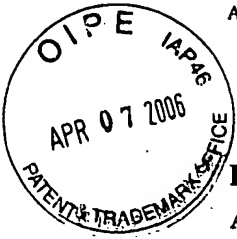
Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
Anne Carlson, Ph.D.  
Registration No. 47,472

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

cc: Docketing



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: *Kashmiri et al.*

Application No. 10/570,220

Filed: February 28, 2006

Confirmation No.

For: MINIMALLY IMMUNOGENIC  
VARIANTS OF SDR-GRAFTED  
HUMANIZED ANTIBODY CC49 AND  
THEIR USE

Examiner:

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Attorney or Agent  
for Applicant(s)

Date Mailed

April 5, 2006

POWER OF ATTORNEY BY ASSIGNEE

The Assignee hereby revokes any prior powers of attorney for this matter, and appoints practitioners associated with **Customer Number 36218** to represent the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services ("the Government") in connection with this patent application.

The Government is the assignee of the entire right, title and interest of the patent application as evidenced in an assignment from the named inventors. A copy of which is attached.

Please address all correspondence to **Customer Number 36218** at:

KLARQUIST SPARKMAN, LLP  
One World Trade Center, Suite 1600  
121 SW Salmon Street  
Portland, OR 97204-2988  
Telephone: 503-595-5300  
Fax: 503-228-9446

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for patent matters under the authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public Health Service Operating Divisions, as well as a memorandum dated February 2, 2004, from Mark L. Rohrbaugh, Ph.D., J.D., Director, Office of Technology Transfer, National Institutes of Health, delegating authority to sign this Power of Attorney to the undersigned individual. The undersigned is therefore authorized to exercise such authority in this matter.

Executed on March 28<sup>th</sup>, 2006, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF  
HEALTH AND HUMAN SERVICES

*Justin S. Kindig*  
Name: Justin S. Kindig  
Reg. No.: 41,115  
For: National Institutes of Health  
Office of Technology Transfer  
6011 Executive Boulevard, Suite #325  
Rockville, MD 20852  
Telephone: 301-496-7056

**ASSIGNMENT**

We, Syed V.S. Kashmini, of Gaithersburg, Maryland, a citizen of the United States of America, Jeffrey Schlom, of Potomac, Maryland, a citizen of the United States of America, and Eduardo A. Padlan, of Kensington, Maryland, a citizen of the United States of America, have invented a certain invention entitled MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND THEIR USE for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/498,903, filed on August 29, 2003; and  
The PCT Application filed herewith, under Attorney Docket No. 4239-66649-02, claiming priority to  
U.S. Provisional Patent Application No. 60/498,903;

both of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 8-25-2004

S. V. S. Kashmiri  
Syed V.S. Kashmiri

Witnessed by Syed Tabish Kazmi  
Name (Print) Syed Tabish Kazmi  
Date 8-25-2004

Witnessed by Rafia M. Kashmiri  
Name (Print) Rafia M. Kashmiri  
Date 8-25-2004

Dated: \_\_\_\_\_

\_\_\_\_\_  
Jeffrey Schlom

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named Jeffrey Schlom, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

\_\_\_\_\_  
Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

[SEAL]

Dated: \_\_\_\_\_

\_\_\_\_\_  
Eduardo A. Padlan

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named Eduardo A. Padlan, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

\_\_\_\_\_  
Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

[SEAL]

**ASSIGNMENT**

We, Syed V.S. Kashmini, of Gaithersburg, Maryland, a citizen of the United States of America, Jeffrey Schlom, of Potomac, Maryland, a citizen of the United States of America, and Eduardo A. Padlan, of Kensington, Maryland, a citizen of the United States of America, have invented a certain invention entitled MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND THEIR USE for which the following patent applications have been filed:

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U.S. Provisional Patent Application No. 60/498,903;

both of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

Syed V.S. Kashmiri

Witnessed by \_\_\_\_\_

Name (Print) \_\_\_\_\_

Date \_\_\_\_\_

Witnessed by \_\_\_\_\_

Name (Print) \_\_\_\_\_

Date \_\_\_\_\_

Dated: 9-2-04

Jeffrey Schlom  
Jeffrey Schlom

STATE OF Maryland )  
COUNTY OF Montgomery ) ss.

This 2 day of September, 2004, before me personally came the above-named Jeffrey Schlom, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Janie Shaw  
Notary Public for \_\_\_\_\_  
My commission expires:  
**My Commission Expires 4-01-08**

[SEAL]

Dated: 08-26-2004

Eduardo A. Padlan  
Eduardo A. Padlan

STATE OF Maryland )  
COUNTY OF Bethesda ) ss.

This 26 day of August, 2004, before me personally came the above-named Eduardo A. Padlan, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Aynalem Tadesso  
Notary Public for MDH&H  
My commission expires:  
Aynalem Tadesso  
NOTARY PUBLIC  
Montgomery County, Maryland  
My Commission Expires 1/31/07

[SEAL]